PTO/SB/50 (08-00)
Approved for use through 12/30/2000 OMB 0651-0033
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REISSUE PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	18180.0138
First Named Inventor	William C. Lynch
Original Patent Number	6,002,916
Original Patent Issue Date (Month/Day/Year)	12/14/99
Express Mail Label No.	

Address to:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION FOR REISSUE OF:
(check applicable box)   ☒ *Utility Patent*   ☐ *Design Patent*   ☐ *Plant Patent*

APPLICATION ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS
1. ☒ * Fee Transmittal Form *(e g , PTO/SB/56)* *(Submit an original, and a duplicate for fee processing)*	7. ☒ Statement of status/support for all changes to the claims. See 37 CFR 1 173(c)
2. ☐ Applicant claims small entity status See 37 CFR 1.27.	8. ☐ Original U.S. Patent for surrender
3. ☒ Specification and Claims in a double column copy of patent format *(amended, if appropriate)*	☐ Ribboned Original Patent Grant
	☐ Statement of Loss (PTO/SB/55)
4. ☒ Drawing(s) *(proposed amendments, if appropriate)*	9. ☐ Foreign Priority Claim *(35 U.S C 119)* *(if applicable)*
5. ☒ Reissue Oath / Declaration (original or copy) *(37 C.F.R § 1.175)(PTO/SB/51 or 52)*	10. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations
6. Original U.S. Patent currently assigned? ☒ Yes ☐ No	11. ☐ English Translation of Reissue Oath/Declaration *(if applicable)*
(If Yes, check applicable box(es))	12. ☒ Preliminary Amendment
☒ Written Consent of all Assignees *(PTO/SB/53)*	13. ☒ Return Receipt Postcard *(MPEP 503)* *(Should be specifically itemized)*
☒ 37 C F.R § 3 73(b) Statement ☐ Power of (PTO/SB/96) Attorney	14. ☒ Other·Request to Reissue Application; and Offer to Surrender

14. CORRESPONDENCE ADDRESS

·23517

☒ *Customer Number or Bar Code Label*   *(Insert Customer No. or Attach bar code label here)*   or ☐ *Correspondence address below*

Name	Edward A. Pennington
	Swidler Berlin Shereff Friedman, LLP
Address	3000 K Street, N.W.
	Suite 300
City	Washington	State	D C	Zip Code	20007-5116
Country	USA	Telephone	202 424-7500	Fax	202 295 8478

NAME (Print/Type)	Michael A. Schwartz	Registration No *(Attorney/Agent)*	40,161
Signature	*Michael A. Schwartz*	Date 11-14-01	11/14/01

PTO/SB/56 (08-00)
Approved for use through 12/30/2000. OMB 0651-0033
U S Patent and Trademark Office; U S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
18180.0138

Claims as Filed - Part 1

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity Rate	Small Entity Fee		Other than a Small Entity Rate	Other than a Small Entity Fee
(A) 18	Total Claims (37 CFR 1.16(j))	(B) 18	**** 0 =	X$ =		or	X$18=	0
(C) 2	Independent Claims (37 CFR 1.16(i))	(D) 2	* 0 =	X$ = X$ =			X$84=	0
			Basic Fee (37 CFR 1.16(h))	$740				$ 0
			Total Filing Fee	$740		OR		$

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity Rate	Small Entity Fee		Other than a Small Entity Rate	Other than a Small Entity Fee
Total Claims (37 CFR 1.16(j))	*** 138	MINUS	** 20	* =118	X$ =		or	X$18=	2,124 00
Independent Claims (37 CFR 1.16(i))	*** 9	MINUS	***** 3	=6	X$ =			X$84=	504
			Total Additional Fee		$		OR		$2,628

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.
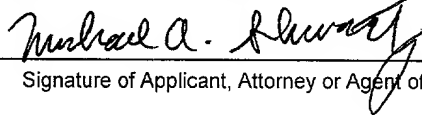*** After any cancelation of claims
**** If "A" is greater than 20, use (B -A); if "A" is 20 or less, use (B - 20).
***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 27 CFR 1.27.

☒ Please charge Deposit Account No. 195127, Order # 18180.0138 in the amount of $3,368 .
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 195127, Order # 18180.0138 .
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of $ _____ to cover the filing / additional fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.

November 14, 2001
Date

Signature of Applicant, Attorney or Agent of Record

Michael A. Schwartz, Reg. No. 40,161

Typed or printed name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
       William C. Lynch   :

                                      :   Group Art Unit

Original Patent No. 6,002,916   :

                                        :   Examiner:

Orig. Pat. Issue Date: December 14, 1999   :

                                        :   Attorney Docket No. 18180.0138

Titled: SPACE-BASED SERVER NETWORK :
         ARCHITECTURE   :
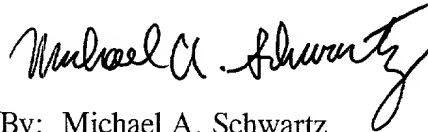
<u>REQUEST TO REISSUE PATENT</u>

Commissioner for Patents
Washington, D.C.   20231

Sir:

      Applicants request consideration and entry of the enclosed Preliminary Amendment prior to the examination of the above-identified Reissue Application. Applicants submit herewith (a) a copy of the original patent in double column format; (b) a clean copy of the drawings; (c) Reissue Application Preliminary Amendment; (d) Reissue Application Statement of Status of and Support for Claims Under 37 CFR §1.173(c); (e) Offer To Surrender Patent; (f) Reissue Declaration and Power of Attorney; (g) Consent by the Assignee for Filing of Reissue Application; and (h) a Statement under 37 CFR § 3.73(b).

                                      Respectfully submitted,

                                      Swidler Berlin Shereff Friedman, LLP

Dated: November 14, 2001   By: Michael A. Schwartz
                                        Registration No. 40,161

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007
(202) 424-7500

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT	Docket Number (Optional) 18180.0138

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)
William Charles Lynch

Patent Number 6,002,916	Date Patent Issued December 14, 1999

Title of Invention
SPACE-BASED SERVER NETWORK ARCHITECTURE

1. ☒ Filed herein is a certificate under 37 CFR 3.73(b).

2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee owning an undivided interest in said original patent is/are <u>Lockheed Martin Corporation</u> and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

Signature	Date	October 29, 2001

Typed or printed name and title of person signing for assignee (if assigned)

Lester W. Schiefelbein, Jr. Vice President and Chief Counsel

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Lockheed Martin Corporation

Application No./Patent No.: 6,002,916   Filed/Issue Date: December 14, 1999

Entitled: SPACE-BASED SERVER NETWORK ARCHITECTURE

Lockheed Martin Corporation , a Corporation

(Name of Assignee)   (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 009021, Frame 0471, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From:_____   To:
   The document was recorded in the United States Patent and Trademark Office at
   Reel _____, Frame _____, or for which a copy thereof is attached.

2. From:_____   To:
   The document was recorded in the United States Patent and Trademark Office at
   Reel _____, Frame _____, or for which a copy thereof is attached.

3. From:_____   To:
   The document was recorded in the United States Patent and Trademark Office at
   Reel _____, Frame _____, or for which a copy thereof is attached.

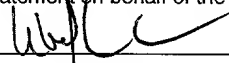☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

October 29, 2001

Date   Signature

Lester W. Schiefelbein, Jr.

Typed or printed name

Vice President and Chief Counsel

Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William C. LYNCH   :   Group Art Unit:

Original Patent No. 6,002,916   :   Examiner:

Orig. Pat. Issue Date: December 14, 1999 :   Attorney Docket: 18180.0138

For: SPACE-BASED SERVER NETWORK ARCHITECTURE

Commissioner for Patents
Washington, D.C. 20231

REISSUE APPLICATION STATEMENT OF STATUS OF AND SUPPORT FOR CLAIMS UNDER 37 CFR §1.173(c)

Following is a statement of the status, as of the date of amendment, of all patent claims and of all added claims, and an explanation of the support in the disclosure of the patent for the changes made to the claims, as required by 37 CFR §1.173(c).

Claim 1 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 2 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 3 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 4 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 5 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 6 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 7 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 8 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 9 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 10 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 11 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 12 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 13 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 14 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 15 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 16 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 17 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 18 - status: pending, no changes were made to this claim so it is supported by the original issued patent.

Claim 19 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16, Column 6, lines 49-52, Column 6, lines 17-19, and Column 7, line 50 to Column 8, line 43.

Claim 20 - status: pending, new claim added by amendment is supported by the specification at Column 3, lines 36-39

Claim 21 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 22 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 23 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 24 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 25 - status: pending, new claim added by amendment is supported by the specification at Column 5, lines 18-31 and Column 2, lines 35-46

Claim 26 - status: pending, new claim added by amendment is supported by the specification at Column 4, lines 8-14

Claim 27 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 28 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13

Claim 29 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15

Claim 30 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 31 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 32 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 33 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16, Column 6, lines 49-52, Column 6, lines 17-19, and Column 7, line 50 to Column 8, line 43.

Claim 34 - status: pending, new claim added by amendment is supported by the specification at Column 3, lines 36-39

Claim 35 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 26-34

Claim 36 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 37 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 38 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 39 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 40 - status: pending, new claim added by amendment is supported by the specification at Column 5, lines 18-31 and Column 2, lines 35-46

Claim 41 - status: pending, new claim added by amendment is supported by the specification at Column 4, lines 8-14

Claim 42 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 43 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 44 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13

Claim 45 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15

Claim 46 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 47 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 48 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 49 - status: pending, new claim added by amendment is supported by the specification at Column 7, lines 19-24, Column 6, lines 8-16, Column 6, lines 49-52, and Column 7, line 50 to Column 8, line 43.

4

Claim 50 - status: pending, new claim added by amendment is supported by the specification at Column 3, lines 36-39

Claim 51 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 52 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 53 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 54 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 55 - status: pending, new claim added by amendment is supported by the specification at Column 5, lines 18-31 and Column 2, lines 35-46

Claim 56 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 6-16

Claim 57 - status: pending, new claim added by amendment is supported by the specification at Column 7, lines 19-24, Column 6, lines 8-16, Column 6, lines 49-52, and Column 7, line 50 to Column 8, line 43.

Claim 58 - status: pending, new claim added by amendment is supported by the specification at Column 3, lines 36-39

Claim 59 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 26-34

Claim 60 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 61 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 62 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 63 - status: pending, new claim added by amendment is supported by the specification at Column 2, lines 35-46

Claim 64 - status: pending, new claim added by amendment is supported by the specification at Column 8, lines 44-65

Claim 65 - status: pending, new claim added by amendment is supported by the specification at Column 5, lines 18-31 and Column 2, lines 35-46

Claim 66 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 6-16

Claim 67 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16, Column 6, lines 49-52, Column 6, lines 17-19, and Column 7, line 50 to Column 8, line 43.

Claim 68 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 69 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 70 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 71 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 72 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 73 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 74 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 75 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 76 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 77 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-23

Claim 78 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16 and Column 7, line 50 to Column 8, line 43.

Claim 79 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 80 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 81 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 82 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 83 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 25-31 and Column 7, line 50 to Column 8, line 43.

Claim 84 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16 and Column 7, line 50 to Column 8, line 43.

Claim 85 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 16-22 and Column 7, line 50 to Column 8, line 43.

Claim 86 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 87 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 88 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 89 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 90 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 91 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 92 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 93 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 94 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 95 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-23

Claim 96 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 49-52, Column 6, lines 17-19, and Column 7, line 50 to Column 8, line 43.

Claim 97 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16 and Column 7, line 50 to Column 8, line 43.

Claim 98 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 16-22 and Column 7, line 50 to Column 8, line 43.

Claim 99 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 100 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 101 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 102 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 103 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 104 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 105 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 106 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 107 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 108 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-23

Claim 109 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16, Column 6, lines 49-52, Column 6, lines 17-19, and Column 7, line 50 to Column 8, line 43.

Claim 110 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 111 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 112 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 113 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 114 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 115 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 116 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 117 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 118 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 119 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-23

Claim 120 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 8-16 and Column 7, line 50 to Column 8, line 43.

Claim 121 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 122 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 123 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 124 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 125 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 25-31 and Column 7, line 50 to Column 8, line 43.

Claim 126 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 25-31 and Column 7, line 50 to Column 8, line 43.

Claim 127 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 25-31 and Column 7, line 50 to Column 8, line 43.

Claim 128 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 25-31 and Column 7, line 50 to Column 8, line 43.

Claim 129 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 11-13.

Claim 130 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 34-36.

Claim 131 - status: pending, new claim added by amendment is supported by the specification at Column 6, line 13.

Claim 132 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 14-15.

Claim 133 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14

Claim 134 - status: pending, new claim added by amendment is supported by the specification at Column 9, lines 4-14
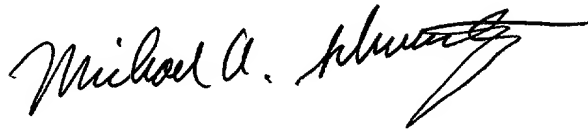
Claim 135 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-20

Claim 136 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-21

Claim 137 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-22

Claim 138 - status: pending, new claim added by amendment is supported by the specification at Column 6, lines 19-23

Respectfully Submitted,

Dated: 11-14-01

Michael A. Schwartz
Reg. No. 40,161

Swidler Berlin Shereff Friedman, LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007
(202) 424-7500

11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
       William C. Lynch   :

                             :   Group Art Unit

Original Patent No. 6,002,916   :

                             :   Examiner:

Orig. Pat. Issue Date: December 14, 1999   :

                             :   Attorney Docket No. 18180.0138

Titled: SPACE-BASED SERVER NETWORK   :
       ARCHITECTURE   :

OFFER TO SURRENDER PATENT

Commissioner for Patents
Washington, D.C.   20231

Sir:

Lockheed Martin Corporation is the assignee of inventor William Charles Lynch's entire interest in U.S. Patent No. 6,002,916. As the attorney duly appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, I offer to surrender the original patent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Respectfully submitted,

Swidler Berlin Shereff Friedman, LLP

Michael A. Schwartz

Dated: November 14, 2001

By: Michael A. Schwartz
Registration No. 40,161

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007
(202) 424-7500